

§ 20.117

27 CFR Ch. I (4–1–01 Edition)

**§ 20.117 Reagent alcohol general-use formula.**

(a) Reagent alcohol is an article (1) made in accordance with paragraph (b) of this section, (2) packaged and labeled in accordance with paragraph (c) of this section, and (3) distributed in accordance with paragraph (d) of this section.

(b) Reagent alcohol shall be made with 95 parts (by volume) of S.D.A. Formula No. 3-A, and 5 part (by volume) of isopropyl alcohol. Water may be added at the time of manufacture. Reagent alcohol shall not contain any ingredient other than those named in this paragraph.

(c)(1) Except as provided in paragraph (d) of this section, reagent alcohol shall be packaged by the manufacturer in containers not exceeding four liters. Each container shall have affixed to it a label with the following words, as conspicuously as any other words on the labels: “Reagent Alcohol, Specially Denatured Alcohol Formula 3-A-95 parts by vol., and Isopropyl Alcohol—5 parts by vol.”

(2) Because this article contains more than 4% by weight of methyl alcohol, the label shall have a skull and crossbones symbol and the following words: “danger,” “poison,” “vapor harmful,” “May be fatal or cause blindness if swallowed,” and “Cannot be made non-poisonous

(3) If water is added at the time of manufacture, the label shall reflect the composition of the diluted product. If the addition of water reduces the methyl alcohol concentration to less than 4% by weight, the requirements of paragraph (c)(2) of this section shall not apply.

(4) A back label shall be attached showing the word “ANTIDOTE”, followed by suitable directions for an antidote.

(d)(1) Reagent alcohol may be distributed in containers not exceeding 4 liters exclusively to laboratories or persons who require reagent alcohol for scientific use.

(2) Reagent alcohol may be distributed in bulk containers to proprietors of bona fide laboratory supply houses for packaging and resale, and to any other person who was qualified to receive bulk shipments of reagent alco-

hol on the effective date of this part. Reagent alcohol may also be distributed in bulk containers to any person who has received approval of a letterhead application containing the following:

(i) The applicant’s name, address, and permit number, if any;

(ii) A description of the security measures which will be taken to segregate reagent alcohol from denatured spirits or other alcohol which may be on the same premises;

(iii) A statement that labels required by paragraph (c) of this section will be affixed to containers of reagent alcohol filled by the applicant;

(iv) A statement that the applicant will allow appropriate ATF Officers to inspect the applicant’s premises; and

(v) A statement that the applicant will comply with the requirements of § 20.133.

(Approved by the Office of Management and Budget under control number 1512-0336)

[T.D. ATF- 199, 50 FR 1962, Mar. 6, 1985, as amended by T.D. ATF-435, 66 FR 5474, Jan. 19, 2001]

**§ 20.118 Rubbing alcohol general-use formula.**

(a) Rubbing alcohol is an article made with S.D.A. Formula No. 23-H (1) containing 70% ethyl alcohol by volume (2) made in accordance with one of the two formulas prescribed in paragraph (b) of this section, and (3) labeled in accordance with § 20.134(e) of this part.

(b) Either of the following two formulas is approved for manufacturing rubbing alcohol:

**Formula A**

S.D.A. formula no. 23-H .....	103.3 fl. oz.
Sucrose octa-acetate .....	0.5 av.oz.
Water .....	q.s. 1 gallon.

(If desired, odororous, medicinal and/or colorative ingredients may be added.)

**Formula B**

S.D.A. formula no. 23-H .....	103.3 fl. oz.
Benzyl diethyl (2: 6-xylyl carbamoyl methyl) ammonium benzoate (Bitrex (THS-839)).	0.88 grains.
Water .....	q.s. 1 gallon.

(If desired, odororous, medicinal and/or colorative ingredients may be added.)